LICOXIPECIO POTIFTO, O 8 MAR 2002

FORM PTO-1390 U S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER (REV 10-94) P5903b TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO (If known, see 37 CFR DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 37 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP01/05898 July 6, 2001 July 11, 2000 TITLE OF INVENTION. SPRING, DRIVE MECHANISM, DEVICE AND TIMEPIECE USING THE SPRING APPLICANT(S) FOR DO/EO/US Tatsuo Hara Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. 🔲 is transmitted herewith (required only if not transmitted by the International Bureau). b. A has been transmitted by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US) A translation of the International Application into English (35 U.S.C. 371(c)(2)). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a.

are transmitted herewith (required only if not transmitted by the International Bureau). have been transmitted by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment 14. A substitute specification. 15. A change of power of attorney and/or address letter. 16. Other items or information: Postcard; Notification PCT/IB/301; PCT Request (PCT/RO/101); PCT/ISA/202; PCT/ISA/206: PCT/ISA/224; Published PCT Application.

CLC JC13 Rec'd PCT/PTP Q.8 MAR 2002

APPLICATION NO (If known see 37 C.I.R. INTERNATIONAL APPLICATION NO ATTORNEY'S DOCKET NUMBER PCT/JP01/05898 P5903b 17. The following fees are submitted: CALCULATIONS PTO USE ONLY The international search fee, as set forth in § 1.445(a)(2) to be paid to the US PTO acting as an international Searching Authority: has been paid (37 CFR 1.492(a)(2) \$ 740 has not been paid (37 CFR 1.492(a)(3)) \$ 1040 where a search report on the international application has been prepared by the European Patent Office or the Japanese Patent Office (37 CFR 1.492(a)(5)) \$890 ENTER APPROPRIATE BASIC FEE AMOUNT = \$890.00 Surcharge of \$50 for furnishing the oath or declaration later than \(\subseteq 20 \) \(\subseteq 30 months \) from the earliest claimed priority date (37 CFR 1 492(e)) \$ 0.00 *****⊠ CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 15 - 20 = 0 \mathbf{X} 18 \$ 0.00 Independent claims 5 - 3 =2 Χ 84 \$168.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) 280 \$ 0.00 TOTAL OF ABOVE CALCULATIONS = \$1,058.00 Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28). \$ 0.00 SUBTOTAL =\$1,058.00 Processing fee of \$130 for furnishing the English translation later than \square 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)). \$ 0.00 TOTAL NATIONAL FEE = \$1,058.00 Fee for recording the enclosed assignment (37 CFR 1 21(h)) The assignment must be \$.00 accompanied by an appropriate cover sheet (37 CFR 3 28, 3 31) \$40 per property TOTAL FEES ENCLOSED = \$1,058.00 Amount to be: refunded \$ charged A check in the amount of \$ to cover the above fees is enclosed. Please charge Deposit Account No. 19-2746 in the amount \$1,058.00 to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-2746. A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. Send all correspondence to: Michael T. Halik Epson Research and Development, Inc. Intellectual Property Department Michael T. Gabrik 150 River Oaks Parkway, Suite 225 Registration No 32,896 San Jose, CA 95134

Phone: (408) 952-6000 Fax: (408) 954-9058 Customer No. 20178